**IT - 314**

**Software Engineering**

**Group 28**

# Fork & Feast

## Add A Restaurant

### Add Restaurant Details

×

**Restaurant Name:**

**Phone Number:**

**Location:**

**Ambience (Upload Images):**

Choose Files | no files selected

**Menu (Upload Images):**

Choose Files | no files selected

Clear      Add Restaurant

# Add Restaurant Details

✕

**Capacity:**

**2 Person Tables:** [-] 0 [+]

**4 Person Tables:** [-] 0 [+]

**6 Person Tables:** [-] 0 [+]

**Total Capacity:**

0

**Food Preference:**

○ Vegetarian
○ Non-Vegetarian
○ Vegan

**Cuisines:**

Clear    Add Restaurant

○ Non-Vegetarian

## Add Restaurant Details

**✕**

**Cuisines:**

Enter comma separated Cuisines

**Opening Time:**

12:30 PM

**Closing Time:**

12:30 PM

**Special Dishes:**

Enter comma separated Special Dishes

**Features:**

Enter comma separated Features

Clear   Add Restaurant

Input Fields for adding a restaurant are as below:-

1. Restaurant Name

2. Phone Number

3. Location

4. Ambience (Upload Images)

5. Menu (Upload Images)

6. Capacity according to 2,4 and 6 person tables

7. Food Preference via radio buttons

8. Cuisines

9. Opening Time

10. Closing Time

11. Special Dishes

12. Features

Specifications which we have kept are:-

1. Restaurant Name input string could be of any length.
2. You can not give number sting as input with more than 10 characters in Phone Number.
3. Location,Cuisines,Special Dishes and Features input strings could be of any length.
4. You can not enter negative number as input for Number Of Tables.

**1. Restaurant Name**

- **Valid:**
  - Non-empty strings.
- **Invalid:**
  - Empty strings.

**2. Phone Number**

- **Valid:**
  - Numeric strings exactly 10 digits long.
- **Invalid:**
  - Strings with fewer than 10 digits.

**3. Location Field**

- **Valid:**
  - Non-empty strings.
- **Invalid:**
  - Empty strings.

**4. Image Uploads (Ambience and Menu)**

- **Valid:**
  - Image files (PNG, JPEG)
  - Multiple images uploaded.
- **Invalid:**
  - No files uploaded.

### 5. Capacity Selection (Tables for 2, 4, 6 People)

- **Valid:**
  - Integer values ≥ 0.

### 6. Cuisines Selection

- **Valid:**
  - Non-empty strings.
- **Invalid:**
  - Empty strings.

### 7. Opening Hours

- **Valid:**
  - Time values in 24-hour format (`HH:MM`).
- **Invalid:**
  - Empty fields.

### 8. Closing Hours

- **Valid:**
  - Time values in 24-hour format (`HH:MM`).
- **Invalid:**
  - Empty fields.

### 9. Special Dishes Field

- **Valid:**
  - Non-empty strings.

### 10. Features Field

- **Valid:**
  - Non-empty strings.

### 11. Food Preference (Radio Buttons)

- **Valid:**
  - Selection of "Vegetarian" "Non-Vegetarian" or "Vegan".

| Test Case ID | Input Field | Test Data | Expected Outcome | Classes Covered | Valid/Invalid | Comments |
|---|---|---|---|---|---|---|
| TC-01 | Restaurant Name | "Furat Restaurant" | Form accepts input | Non-empty string | Valid | Valid restaurant name input |
| TC-02 | Restaurant Name | "" | Error message: "Fill out this field" | Empty string | Invalid | Empty input not allowed |
| TC-03 | Phone Number | "1234567890" | Form accepts input | 10-digit numeric string | Valid | Valid phone number |
| TC-04 | Phone Number | "12345" | Error message: "Invalid phone number" | Fewer than 10 digits | Invalid | Too short phone number |
| TC-05 | Location Field | "reliance chowkdi" | Form accepts input | Non-empty string | Valid | Valid location input |
| TC-06 | Location Field | "" | Error message: "Fill out this field." | Empty string | Invalid | Location input cannot be empty |
| TC-07 | Image Uploads | PNG image | Form accepts image | Valid image file | Valid | Correct image format |
| TC-08 | Image Uploads | No file uploaded | Error message: "Image are required" | No file | Invalid | Image input is mandatory |
| | | | | | | |
| TC-9 | Capacity Selection | 5 (for 2-person tables) | Form accepts input | Integer ≥ 0 | Valid | Positive integer for capacity |

| TC-10 | Food Preference | "Vegetarian" | Form accepts input | Radio button selected | Valid | Vegetarian preference selected |
|-------|-----------------|--------------|--------------------|----------------------|-------|-------------------------------|
| TC-11 | Cuisines Selection | "Punjabi" | Form accepts input | Non-empty string | Valid | Single cuisine selected |
| TC-12 | Cuisines Selection | "" | Error message: "Cuisines is required." | Empty string | Invalid | At least one cuisine must be selected |
| TC-13 | Opening Hours | "10:00 AM" | Form accepts input | Valid time format | Valid | Valid opening time |
| TC-14 | Opening Hours | "" | Error message: "Invalid Time Range" | Empty field | Invalid | Time fields cannot be empty |
| TC-15 | Closing Hours | "10:00 PM" | Form accepts input | Valid time format | Valid | Valid closing time |
| TC-16 | Closing Hours | "" | Error message: "Invalid Time Range" | Empty field | Invalid | Time fields cannot be empty |
| TC-17 | Special Dishes Field | "Signature Pasta" | Form accepts input | Non-empty string | Valid | Valid special dish name |
| TC-18 | Features Field | "Free Wi-Fi, Parking" | Form accepts input | Non-empty string | Valid | Multiple features listed |

Test Case 1:

| TC-01 | Restaurant Name | "Furat Restaurant" | Form accepts input | Non-empty string | Valid | Valid restaurant name input |
|-------|-----------------|--------------------|--------------------|------------------|-------|------------------------------|



**Add Restaurant Details**

**Restaurant Name:**

Furat Restauran

**Phone Number:**

Fill out this field

**Location:**

**Ambience (Upload Images):**

Choose Files    no files selected

**Menu (Upload Images):**

Choose Files    no files selected

Clear    Add Restaurant

Test Case 2:

| TC-02 | Restaurant Name | "" | Error message: "Fill out this field" | Empty string | Invalid | Empty input not allowed |
|-------|-----------------|-----|-------------------------------------|--------------|---------|--------------------------|

Test Case 3:

| TC-03 | Phone Number | "1234567890" | Form accepts input | 10-digit numeric string | Valid | Valid phone number |
|---|---|---|---|---|---|---|

**Add Restaurant Details** ✕

**Restaurant Name:**

Furat restaurant

**Phone Number:**

1234567890

**Location:**

Fill out this field

**Ambience (Upload Images):**

Choose Files    no files selected

**Menu (Upload Images):**

Choose Files    no files selected

Clear    Add Restaurant

Test Case 4:

| TC-04 | Phone Number | "12345" | Error message: "Invalid phone number" | Fewer than 10 digits | Invalid | Too short phone number |
|-------|--------------|---------|----------------------------------------|----------------------|---------|------------------------|

**Add Restaurant Details**

✕

restaurant validation failed: phoneNumber: Phone number must be exactly 10 digits

**Restaurant Name:**

Furat

**Phone Number:**

125

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Clear    Add Restaurant

Test Case 5:

| TC-05 | Location Field | "reliance chowkdi" | Form accepts input | Non-empty string | Valid | Valid location input |
|-------|---------------|---------------------|---------------------|-------------------|-------|----------------------|

## Add Restaurant Details

**Images are required**

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files   no files selected

**Menu (Upload Images):**

Clear        ld Restaurant

Test Case 6:

| TC-06 | Location Field | "" | Error message: "Fill out this field." | Empty string | Invalid | Location input cannot be empty |
|-------|----------------|-----|---------------------------------------|--------------|---------|--------------------------------|

Test Case 7:

| TC-07 | Image Uploads | PNG image | Form accepts image | Valid image file | Valid | Correct image format |
|---|---|---|---|---|---|---|

Test Case 8:

| TC-08 | Image Uploads | No file uploaded | Error message: "Image are required" | No file | Invalid | Image input is mandatory |
|---|---|---|---|---|---|---|



**Add Restaurant Details**

Images are required

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files   no files selected

**Menu (Upload Images):**

Clear    Add Restaurant

Test Case 9:

| TC-9 | Capacity Selection | 5 (for 2-person tables) | Form accepts input | Integer ≥ 0 | Valid | Positive integer for capacity |
|------|-------------------|------------------------|--------------------|-------------|-------|-------------------------------|

## Add Restaurant Details

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**Invalid Time Range**

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files  test-image-...80x787.jpg   Preview Ambience Images

**Menu (Upload Images):**

Clear     Add Restaurant

Test Case 10:

| TC-10 | Food Preference | "Vegetarian" | Form accepts input | Radio button selected | Valid | Vegetarian preference selected |
|-------|-----------------|--------------|--------------------|-----------------------|-------|--------------------------------|

## Add Restaurant Details

**Invalid Time Range**

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files  test-image-...80x787.jpg    Preview Ambience Images

**Menu (Upload Images):**

Clear      ld Restaurant

Test Case 11:

| TC-11 | Cuisines Selection | "Punjabi" | Form accepts input | Non-empty string | Valid | Single cuisine selected |
|-------|--------------------|-----------|--------------------|------------------|-------|-------------------------|

# Add Restaurant Details

×

**Invalid Time Range**

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files  test-image-...80x787.jpg    Preview Ambience Images

**Menu (Upload Images):**

Clear    Add Restaurant

Test Case 12:

| TC-12 | Cuisines Selection | "" | Error message: "Cuisines is required." | Empty string | Invalid | At least one cuisine must be selected |
|-------|-------------------|----|--------------------------------------|--------------|---------|--------------------------------------|

Test Case 13:

| TC-13 | Opening Hours | "10:00 AM" | Form accepts input | Valid time format | Valid | Valid opening time |
|---|---|---|---|---|---|---|

## Add Restaurant Details

Invalid Time Range

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files    test-image-...80x787.jpg    Preview Ambience Images

**Menu (Upload Images):**

Clear    ld Restaurant

Test Case 14:

| TC-14 | Opening Hours | "" | Error message: "Invalid Time Range" | Empty field | Invalid | Time fields cannot be empty |
|-------|---------------|-----|-------------------------------------|-------------|---------|------------------------------|

Test Case 15:

| TC-15 | Closing Hours | "10:00 PM" | Form accepts input | Valid time format | Valid | Valid closing time |
|-------|---------------|------------|--------------------|--------------------|-------|---------------------|

**Cuisines:**

# Add Restaurant Details                                                    ✕

**Opening Time:**

| 10:00 AM |
|----------|

**Closing Time:**

| 10:00 PM |

Restaurant added successfully!

Close

**Special Dishes:**

| Enter comma separated Special Dishes |
|--------------------------------------|

**Features:**

| Enter comma separated Features |
|--------------------------------|

Clear        Submitting…

Test Case 16:

| TC-16 | Closing Hours | "" | Error message: "Invalid Time Range" | Empty field | Invalid | Time fields cannot be empty |
|-------|---------------|-----|-------------------------------------|-------------|---------|-----------------------------|



**Add Restaurant Details**

Invalid Time Range

**Restaurant Name:**

furat restaurant

**Phone Number:**

1234567890

**Location:**

reliance chowkdi

**Ambience (Upload Images):**

Choose Files    test-image-...80x787.jpg    Preview Ambience Images

**Menu (Upload Images):**

Clear    ld Restaurant

Test Case 17:

| TC-17 | Special Dishes Field | "Signature Pasta" | Form accepts input | Non-empty string | Valid | Valid special dish name |
|-------|---------------------|-------------------|--------------------|------------------|-------|------------------------|

**Cuisines:**

# Add Restaurant Details

✕

**Opening Time:**

10:00 AM

**Closing Time:**

10:00 PM

Restaurant added successfully!

Close

**Special Dishes:**

Signature Pasta

**Features:**

Free Wi-Fi, Parking

Clear    Submitting...

Test Case 18:

| TC-18 | Features Field | "Free Wi-Fi, Parking" | Form accepts input | Non-empty string | Valid | Multiple features listed |
|-------|----------------|------------------------|--------------------|-------------------|-------|---------------------------|